

IFW
PATENT

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date set forth below as First Class Mail in an envelope addressed to: Commissioner For Patents, PO Box 1450, Alexandria VA 22313-1450.

Date of Signature and Deposit: Sept. 27, 2004

John T. Pienkos, Reg. No. 42,997

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Sivaram Balasubramanian
Serial No.: 10/729,478
Filed: December 5, 2003
For: DISTRIBUTED REAL-TIME OPERATING SYSTEM
Docket No.: 99AB083 CIP

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This paper is being presented for filing in the above case pursuant to Rules 97 and 98 of the Rules of Practice. A Form PTO/SB/08A "Information Disclosure Statement by Applicant" is attached which lists the references cited during the prosecution of the parent patent application of which the present Application is a continuation-in-part and claims the benefit (U.S. patent application No. 09/408,696 filed on September 30, 1999). The Applicant respectfully submits that, pursuant to 37 CFR 1.98(d), no copies of the references listed on Form PTO/SB/08A need be submitted to the Patent Office.

No additional fees for filing this paper are believed to be due. However, the Commissioner is hereby authorized to charge any additional fees due or to credit any overpayment to deposit account no. 17-0055.

Respectfully submitted,
Sivaram Balasubramanian

By:

John T. Pienkos

Reg. No. 42,997

Attorney for Applicant

Quarles & Brady LLP

411 E. Wisconsin Avenue

Milwaukee WI 53202-4497

(414) 277-5777



U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 2

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Complete if Known

Application Number	10/729,478
Filing Date	December 5, 2003
First Named Inventor	Sivaram Balasubramanian
Art Unit	2662
Examiner Name	---
Attorney Docket Number	99AB083 CIP

Sheet 1

of 2

ney Docket Number 99AB083 CIP

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/729,478
Sheet	2	of	2	Filing Date	December 5, 2003
				First Named Inventor	Sivaram Balasubramanian
				Art Unit	2662
				Examiner Name	---
				Attorney Docket Number	99AB083 CIP

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
		Hamdaoui, M. et al "A Dynamic Priority Assignment Technique for Streams with (m,k) firm deadlines" IEEE Transactions on Computers, Dec. 1995, Vol. 44, Issue 12, pgs. 1443-1451		
		Ramanathan, P. "Overload Management in Real-Time Control Applications Using (m,k) Firm Guarantee" Parallel and Distributed Systems, IEEE, June 1999, Vol. 10, Issue 6, pgs. 549-559		
		Bonuccelli, M. A. et al "EDD Algorithm Performance Guarantee for Periodic Hard-Real-Time Scheduling in Distributed Systems Parallel and Distributed Processing, IEEE 12-16 April 1999 pgs. 668-677		
		Lee, J. K. et al "Real-Time Gang Scheduling with Workload Models for Parallel Computers" Parallel and Distributed Systems, IEEE, 14-16 Dec. 1998, pgs. 114-121.		
		Stewart, D.B. et al "Real-Time Scheduling of Dynamically Reconfigurable Systems" Systems Engineering, IEEE, 1-3 August 1991, pgs. 139-142.		
		Hou, C.J. et al "Allocation of Periodic Task Modules with Precedence and Deadline Constraints in Distributed Real-Time Systems" Real-Time Systems Symposium, 2-4 Dec. 1992, pgs. 146-155.		
		Yamane, S. "Hierarchical Design Method for Real-Time Distributed Systems" Real-Time Computing Systems and Applications 27-29 Oct. 1998, pgs. 189-192.		
		Fohler, G. et al "Static Scheduling of Pipelined Periodic Tasks in Distributed Real-Time Systems" Real-Time Systems, 11-13 June 1997, pgs. 128-135.		

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.